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## **ELECTRONIC FILING**

Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 20554

Re: SAT-MOD-20101118-00239

Dear Ms. Dortch:

LightSquared Subsidiary LLC ("LightSquared") hereby files its Recommendation pursuant to the requirement set forth in the conditional waiver granted to LightSquared in the above-captioned matter in an Order adopted and released on January 26, 2011 ("Waiver Order"). In the Waiver Order, the

<sup>1</sup> Pursuant to the conditional waiver, LightSquared was required to "submit a final

recommendation and the Final Report of the Technical Working Group convened by LightSquared and the U.S. GPS Industry Council being filed concurrently comprise the final report required by the Commission.

report no later than June 15, 2011, that includes the working group's analyses of the potential for overload interference to GPS devices from LightSquared's terrestrial network of base stations, technical and operational steps to avoid such interference, and specific recommendations going forward to mitigate potential interference to GPS devices." *LightSquared Subsidiary LLC; Request for Modification of its Authority for an Ancillary Terrestrial Component*, SAT-MOD-20101118-00239, DA 11-133, at 21, ¶ 43 (rel. Jan. 26, 2011) ("Waiver Order"). On June 15, 2011, the International Bureau granted a request for extension of time to file the final report through July 1, 2011. This

Commission granted LightSquared a conditional waiver of the "integrated service" rule that would permit terrestrial-only end-user devices to be used on LightSquared's network, rather than dual-mode devices only.<sup>2</sup>

Pursuant to the conditional waiver, LightSquared worked with the U.S. GPS Industry Council ("USGIC") to form a technical working group to study the potential for overload interference to GPS devices. Following months of testing and analysis of potential for overload interference to GPS devices, LightSquared proposes steps, discussed in detail in the attached Recommendation, that permit new broadband wireless services to be provided in the L-band MSS frequencies while preserving a robust GPS system.

Please do not hesitate to contact me with any questions.

Respectfully,

Henry Goldberg

Counsel for LightSquared Subsidiary LLC

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<sup>&</sup>lt;sup>2</sup> Waiver Order at 16-18, ¶¶ 29-35.